

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Includes reference to PCT International Applications)

FROMMER LAWRENCE & HAUG, LLP File No.: 671302-2002

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural, names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention ENTITLED:

NON-HUMAN ANIMAL MODEL OF OLIGODENDROCYTE DEVELOPMENTAL DISORDER

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- X was filed on November 13, 2003 as:
- X United States Application Serial No. 10/712,118
- X as the National Phase or Continuation or Continuation-in-Part or Divisional of PCT Application No. PCT/JP02/04405, filed May 2, 2002 and designating the U.S., and published as WO 02/091820 Alon November 21, 2002
- X with amendments through DATE EVEN HEREWITH OR EVEN WITH THE FILING DATE OF THE APPLICATION.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a) - (d) or § 365 (b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT International applications designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign/PCT Application(s) [list additional applications on separate page]:

Priority Claimed:

Country (or PCT)
JAPAN

Application Number: 2001-146338

Filed (Day/Month/Year) 16/MAY/2001 Yes No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) or § 365 (c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. (or U.S.-designating PCT) Application(s) [list additional applications on separate page]:

U.S. Serial No.: Filed (Day/Month/Year) PCT Application No. Status (patented, pending, abandone)

02 MAY 02

PCT/JP02/04405

PENDING

I hereby appoint Thomas J. Kowalski, Registration No. 32,147, and FROMMER LAWRENCE & HAUG, LLP or their duly appointed associates, my attorneys or agents, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, and to insert the Serial Number of the application in the space provided above, and specify that all communications about the application are to be directed to the following correspondence address:

THOMAS J. KOWALSKI, Esq. c/o FROMMER LAWRENCE & HAUG LLP 745 Fifth Avenue New York, NY 10151 FAX (212) 588-0500

Direct all telephone calls to: (212) 588-0800 to the attention of:

Thomas J. Kowalski, Esq.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S):

Signature:	Tolaha Jaha	Date: May 9, 2005
_	sole or first inventor: Toshiyuki TAKAI	-
Residence:	c/o Institute of Development, Aging and Cancer, Tohoku U 4-1, Seiryocho, Aoba-ku, Sendai-shi, Miyagi 981-0872, JA	*
Citizenship:	Japan	
Signature:		Date:
Full name of 2	2 nd joint inventor (if any): Hiroaki ASO	
Residence:	c/o Tokyo Metroporitan Institute of Gerontology 35-2, Sakaecho, Itabashi-ku, Tokyo 173-0015, JAPAN	
Citizenship:	Japan	
Signature:		_ Date:
Full name of 3	Brd joint inventor (if any): Michihiro FUJIWARA	
Residence:	c/o Faculty of Pharmaceutical Services Fukuoka University 19-1, Nanakuma 8-chome, Jonan-ku Fukuoka-shi, Fukuoka 814-0133, JAPAN	
Citizenship:	Japan	
Post Office A	ddress(es) of inventors [if different from residence]:	

PECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY(Includes reference to PCT International Applications)

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- ___ is attached hereto
 X was filed on November 13, 2003
- X United States Application Serial No. 10/712,118
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Prior Foreign/PCT Application(s) [list additional applications on separate page]:

Priority Claimed:

Country (or PCT)

Application Number:

Filed (Day/Month/Year)

Yes No

JAPAN 2001-146338 16/MAY/2001 X

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(Application Number)

(Filing Date)

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INVENTOR(S):

Signature: Date:	
Full name of sole or first inventor: Toshiyuki TAKAI	
Residence: c/o Institute of Development, Aging and Cancer, Tohoku University	
4-1, Seiryocho, Aoba-ku, Sendai-shi, Miyagi 981-0872, JAPAN	
Citizenship: Japanese	
\cdot	
Signature: Signature: Date: May 9, 2005	
Signature: Date: May 9, 2005 Full name of 2 nd joint inventor (if any): Hiroaki ASO	
Residence: c/o Tokyo Metroporitan Institute of Gerontology	
35-2, Sakaecho, Itabashi-ku, Tokyo 173-0015, JAPAN	
Citizenship: Japanese	
Signature: Date:	
Full name of 3rd joint inventor (if any): Michihiro FUJIWARA	
Residence: c/o Faculty of Pharmaceutical Services	
Fukuoka University 19-1, Nanakuma 8-chome, Jonan-ku	
Fukuoka-shi, Fukuoka 814-0133, JAPAN	
Citizenship: Japanese	
L. C.F.	

NOTE: In order to qualify for reduced fees available to Small Entities, each inventor and any other individual or entity having rights to the invention must also sign an appropriate separate "Verified Statement (Declaration) Claiming [or Supporting a Claim by Another for] Small Entity Status" form [e.g. for Independent Inventor, Small Business Concern, Nonprofit Organization, Individual Non-Inventor].

Post Office Address(es) of inventors [if different from residence]:

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Residence:	c/o Institute of Development, Aging and Cancer, Tohoku 4-1, Seiryocho, Aoba-ku, Sendai-shi, Miyagi 981-0872, Ja	•
Citizenship:	Japan	
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Residence:	c/o Tokyo Metroporitan Institute of Gerontology 35-2, Sakaecho, Itabashi-ku, Tokyo 173-0015, JAPAN	
Citizenship:	Japan	
Signature:	Michilain Try wars	Date: May 9, 2005
	3rd joint inventor (if any): Michihiro FUJIWARA	,
Residence:	c/o Faculty of Pharmaceutical Services Fukuoka University 19-1, Nanakuma 8-chome, Jonan-ku Fukuoka-shi, Fukuoka 814-0133, JAPAN	
Citizenship:	Japan	
Post Office A	ddress(es) of inventors [if different from residence]:	